

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-20 (Canceled).

Claim 21 (New): A data carrier having stored thereon data representing at least one stream of content cells, the content cells being linked in accordance with navigation data, wherein at least one of said navigation data and the at least one stream of content cells is arranged such that accessing the data on the data carrier in a first access mode which does not take consideration of said navigation data provides disturbed data access, whereas accessing the data on the data carrier in a second, different, access mode in consideration of said navigation data provides undisturbed access.

Claim 22 (New): The data carrier according to claim 21, wherein the first access mode is a generally linear access mode.

Claim 23 (New): The data carrier according to claim 21, further including at least one of the following:

at least one reproduction obstructing cell physically stored before or after a linked content cell;

a physical storage arrangement of at least one of the at least one stream of linked content cells that is not in conformity with a linking order of the content cells;

standard type file system structures/file content and non standard type file system structures/file content used to locate the linked content cells on the data carrier, respectively, wherein said non standard type file system structures/file content routes a read out device to reproduction obstruction data and/or cyclic data.

Claim 24 (New): The data carrier according to claim 23, wherein the at least one reproduction obstructing cell is arranged such that a dedicated reproduction device operating in accordance with said second access mode will navigate around said at least one reproduction obstructing cell when linked content cells are accessed, whereas a reproduction device accessing the data carrier in accordance with said first access mode will access linked content cells and said at least one reproduction obstructing cell.

Claim 25 (New): The data carrier according to claim 23, wherein an access of said at least one reproducing obstructing cell prohibits or disturbs a further reproduction or reduces an entertainment value of reproduced content that is originally stored within the content cells on the data carrier.

Claim 26 (New): The data carrier according to claim 25, wherein said at least one reproduction obstructing cell includes data having an effect that data stored on the data carrier does not conform with the DVD physical specification by at least one of the group comprising:

- infringing rules of EFM+ coding;
- setting incorrect ECC data for PI and/or PO;
- setting incorrect EDC, ID, CPR_MAI and/or IED data;
- addition of illegal UDF file system data;

setting of illegal UDF file system data.

Claim 27 (New): The data carrier according to claim 23, wherein said at least one reproduction obstructing cell includes data of at least one of the group comprising:

data that does not conform to a streaming media standard appropriate to the data carrier;

data that generates permutations of reproduced content stored within the content cells;

data that adds content unrelated to the content stored within neighboring content cells;

data that adds advertising content stored within neighboring content cells.

Claim 28 (New): The data carrier according to claim 23, wherein said at least one reproduction obstructing cell is a stream of linked reproduction obstructing cells that is interleaved with at least one stream of content cells, wherein each of the stream linked cells provides one playback path, and the playback path corresponding to the linked reproduction obstructing cell is not followed by a reproduction device accessing the data carrier in accordance with said second access mode.

Claim 29 (New): The data carrier according to claim 21, wherein said navigation data includes branch commands that are arranged in pre-commands and/or post-commands of program chains that include at least one program or in cell commands within programs, which are defined as a sequence of content cells.

Claim 30 (New): A method to provide a copy protection of a data carrier having stored thereon data representing at least one stream of content cells, the content cells being linked in accordance with navigation data, wherein at least one of said navigation data and the at least one stream of content cells is arranged such that accessing the data on the data carrier in a first access mode which does not take consideration of said navigation data provides disturbed data access, whereas accessing the data on the data carrier in a second, different, access mode in consideration of said navigation data provides undisturbed access.

Claim 31 (New): The method according to claim 30, wherein the first access mode is a generally linear access mode.

Claim 32 (New): The method according to claim 30, further including at least one of the following:

- providing at least one reproduction obstructing cell physically stored before or after a linked content cell;

- providing a physical storage arrangement of at least one of the at least one stream of linked content cells that is not in conformity with a linking order of the content cells;

- providing standard type file system structures/file content and non standard type file system structures/file content used to locate the linked content cells on the data carrier, respectively, wherein said non standard type file system structures/file content routes a read out device to reproduction obstruction data and/or cyclic data.

Claim 33 (New): The method according to claim 32, further including arranging the at least one reproduction obstructing cell such that a dedicated reproduction device operating in accordance with said second access mode will navigate around said at least one reproduction obstructing cell when linked content cells are accessed, whereas a reproduction device accessing the data carrier in accordance with said first access mode will access linked content cells and said at least one reproduction obstructing cell.

Claim 34 (New): The method according to claim 32, further including:
selecting a content of said reproducing obstruction cells so that an access of said reproducing obstruction cells prohibits or disturbs a further reproduction or reduces an entertainment value of reproduced content that is originally stored within the content cells on the data carrier.

Claim 35 (New): The method according to claim 32, further including:
inserting data into said of least one reproduction obstructing cell having an effect that data stored on the data carrier does not conform with the DVD physical specification by at least one of the group comprising:

- infringing rules of EFM+ coding;
- setting incorrect ECC data for PI and/or PO;
- setting incorrect EDC, ID, CPR_MAI and/or IED data;
- addition of illegal UDF file system data;
- setting of illegal UDF file system data.

Claim 36 (New): The method according to claim 32, further including:

inserting data into said at least one reproduction obstructing cell including data of at least one of the group comprising:

data that does not conform to a streaming media standard appropriate to the data carrier;

data that generates permutations of reproduced content stored within the content cells;

data that adds content unrelated to the content stored within neighboring content cells;

data that adds advertising content stored within neighboring content cells.

Claim 37 (New): The method according to claim 32, further including:

using navigation data to provide the linking of said linked content cells, in particular branch commands that are arranged in pre-commands and/or post-commands of program chains that include at least one program or in cell commands within programs, which are defined as a sequence of content cells.

Claim 38 (New): The method according to claim 32, further including:

interleaving said at least one reproduction obstructing cell, which constitutes a stream of linked reproduction obstructing cells which at least one stream of content cells, wherein each of the stream of linked cells provides one playback path, and the playback path corresponding to the linked reproduction obstructing cell is not followed by a reproduction device accessing the data carrier in accordance with said second access mode.

Claim 39 (New): A method for producing at least one copy of at least a portion of data stored on a first data carrier, the first data carrier having stored thereon data representing at least one stream of content cells, the content cells being linked in accordance with navigation data, wherein to produce the at least one copy, data representing the at least one

stream of cells is accessed in consideration of the navigation data and wherein said accessed data is transferred as a copy to a second data carrier.

Claim 40 (New): The method according to claim 39, further including at least one of:
determining all reproduction obstructing cells physically stored before or after a linked content cell and modifying or removing the cells such that the copy of the data carrier is not obstructed thereby;

determining of a linking order of the at least one stream of linked content cells and physically storing the at least one stream of linked content cells such that a reproduction of the copy of the first data carrier is not obstructed thereby;

locating a root navigation file only using file system structures and/or file content related to the linked content cells as described in the standard of the first data carrier.

Claim 41 (New): A computer program product, comprising program means adapted to perform the method steps as defined in claim 20 when being executed on a computer, digital signal processor or the like.

Claim 42 (New): A computer readable storage means, storing thereon a computer program product according to claim 41.